



COLLEGE of
CHARLESTON

SOTTILE THEATRE

the SOTTILE THEATRE

Technical Information

STAGE DIMENSIONS

Proscenium:

Height: 26' 11" at Center Line

Width: 47 feet 6 inches

Stage:

Height: Varies according to performance but typically 18'

Width: 76 feet (wing space SL-17 feet; SR-12 feet 6 inches)

Depth: 25 feet

Apron:

7 feet semi-circular (total of 34 feet max. depth and 32 feet min. depth)

Width: 47 feet 6 inches

Orchestra Pit:

Width: 22 feet

Depth: 9 feet 8 inches

14 electrical outlets

STAGE DRAPERIES

One (1) Main Curtain (Guillotine Style; Burgundy Color)

One (1) Full Stage Black Drape (Guillotine Style; Black Color)

Four (4) Theatrical Borders (8' Tall x 60' Wide)

Four (4) Sets of Theatrical Legs (27' Tall x 8' Wide)

LIGHTING SYSTEMS

ETC Express 72/144

General Stage Lighting

Instruments Available

345 Dimmers

326 Lighting Units

Lighting Console:

ETC Gio

Fixture Inventory:

A mixture of ETC Source Four Ellipsoidals (with lensing options ranging from 19° to 50°); Altman 6x9; Altman 6x12, ETC Selador Vivid R (with 3 different size widths available); and PAR 64's

Control:

ETC Net 3 control system with ports available throughout the theatre

RIGGING SYSTEM

Type:

Hemp system

Line sets:

20 (average) moveable line sets with underhung headblocks. (10 sets for heavy loads, truss supported; 10 sets for light loads, wood grid supported.)

Rigging Capacities:

"Underhung" system attached to roof trusses: Line sets at 12 inches o/c (26 max), 750 lb. each (5 @ 50 lb.)

"Deck Mounted" system at wooden grid: 10 line sets, 425 lb. each. (5 @ 85 lb. or 4 @ 106 lb.)

(These two systems can operate concurrently at full capacity)

Vertical Load Capacities of Fly Grid:

28 psf uniform load. (Can be concurrent with "underhung" rigging. Cannot with "deck-mounted" rigging.)

320 lb. point load on wooden deck. (Must be applied to two adjacent slats.)

900 lb. point load on joist, any location.

Sound System:

32 channel Midas sound board

2 powered mackie

1530 (SR/SL)